

a moveable micromirror at said first location and in a path of said collimated light beam for reflecting said collimated light beam to impinge on a photodetector in said receiver;

a controller for controlling orientation of said micromirror so that said collimated light beam is reflected onto said photodetector; and

a control loop coupled between said controller and said receiver for providing a control signal to said controller for controlling said micromirror orientation, said control loop being independent of said optical link.

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23. (Amended) In an optical path-to-path sight link, an optical transmitter comprising:

a source generating a collimated light beam within said transmitter, said collimated light beam having a path directed outside of said transmitter;

a moveable micromirror coupled in said path between said source and an exit point for said collimated light beam; and

a controller for controlling orientation of said micromirror so that in use in an optical link said collimated light beam is reflected by said micromirror onto a photodetector of a receiver, said controller being responsive to an external signal generated by said receiver and transmitted along a control link that is separate from said optical link and indicative of said collimated light beam impinging on said photodetector.

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26. (Amended) The transmitter in accordance with Claim 23 wherein said micromirror is fabricated from silicon.

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